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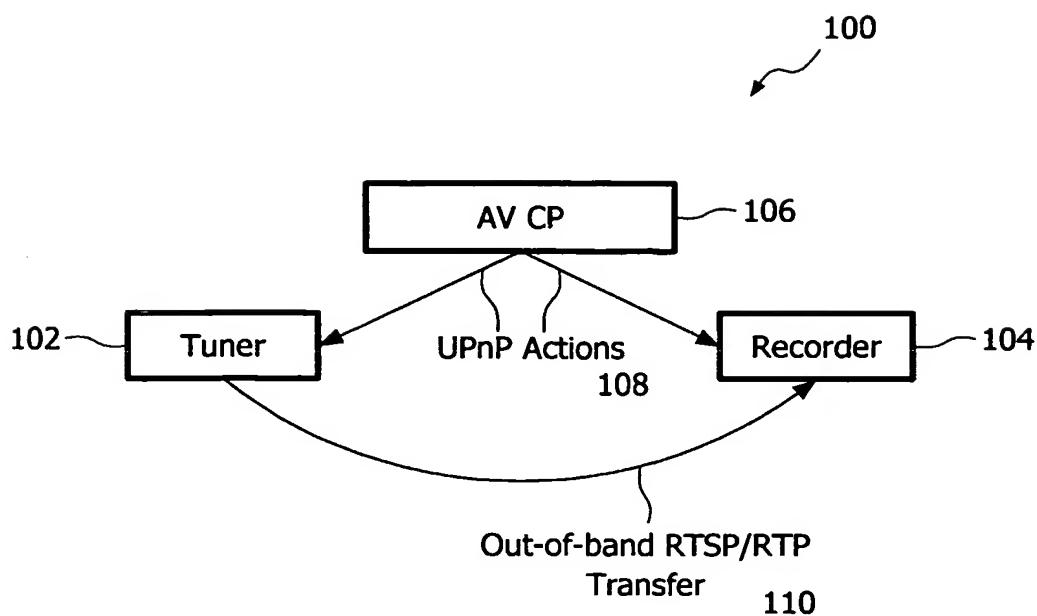


FIG. 1

Argument	Direction	relatedStateVariable
<u>RemoteProtocolInfo</u>	<u>IN</u>	<u>A_ARG_TYPE_ProtocolInfo</u>
<u>PeerConnectionManager</u>	<u>IN</u>	<u>A_ARG_TYPE_ConnectionManager</u>
<u>PeerConnectionID</u>	<u>IN</u>	<u>A_ARG_TYPE_ConnectionID</u>
<u>Direction</u>	<u>IN</u>	<u>A_ARG_TYPE_Direction</u>
<u>ChannelName</u>	<u>IN</u>	<u>A_ARG_TYPE_???</u>
<u>ScheduledStartName</u>	<u>IN</u>	<u>A_ARG_TYPE_???</u>
<u>ScheduledStopTime</u>	<u>IN</u>	<u>A_ARG_TYPE_???</u>
<u>ConnectionID</u>	<u>OUT</u>	<u>A_ARG_TYPE_ConnectionID</u>
<u>AVTransportID</u>	<u>OUT</u>	<u>A_ARG_TYPE_AVTransportID</u>
<u>RcsID</u>	<u>OUT</u>	<u>A_ARG_TYPE_RcsID</u>

FIG. 2

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- Name="Tuners" (id= '0 ')
 - Name="Tuner 1" (id= '1 ')
 - Name="Nederland 3" (id= '2 ')
 - Name="Journaal" (id= '3 ')
 - Name="SportJournaal" (id= '4 ')
 - Name="Nova" (id= '5 ')
 - Name="RTL 4" (id= '6 ')
 - Name="Kooten en De Bie" (id= '7 ')

FIG. 3

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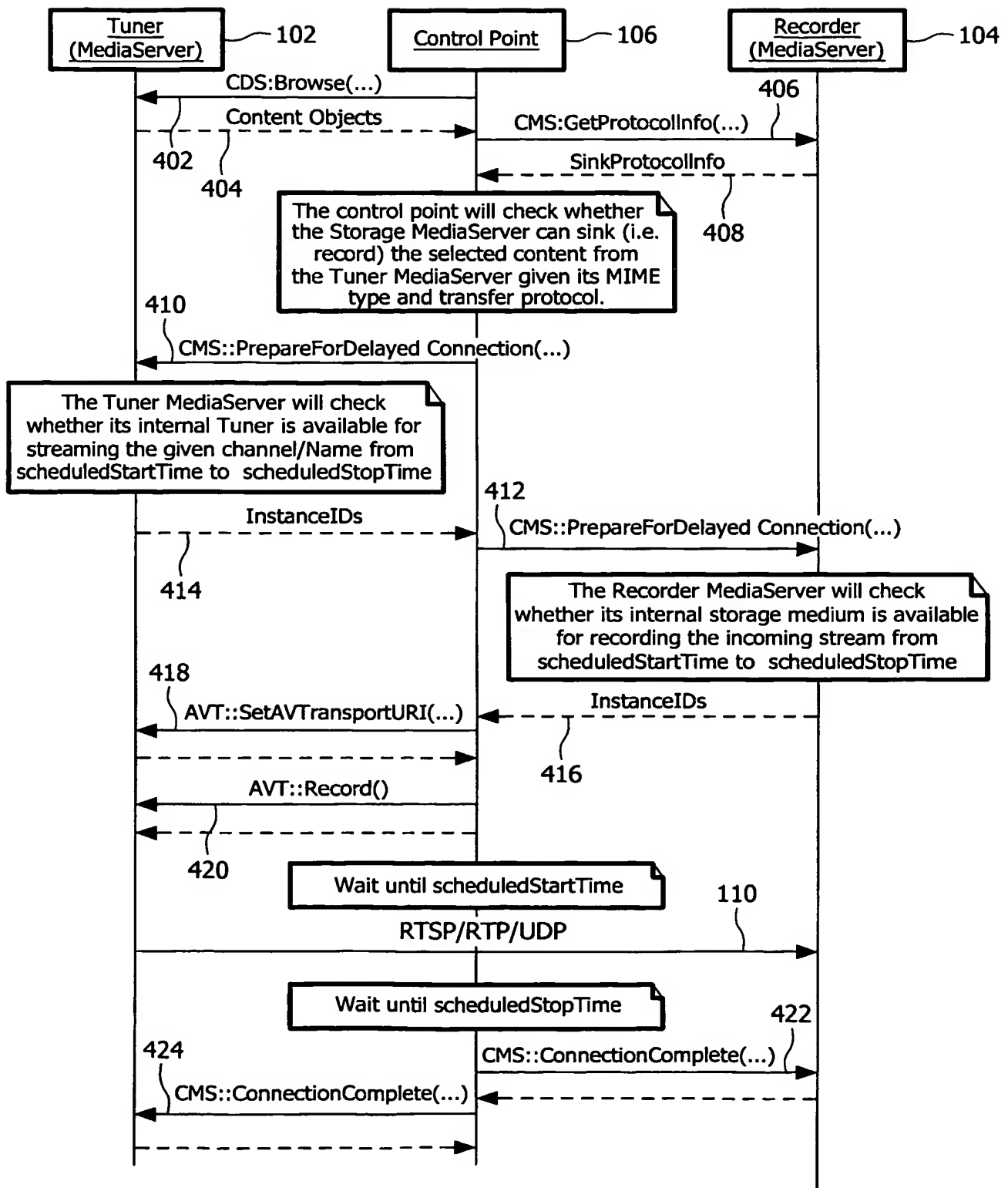


FIG. 4

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Request:

Browse (

"2"

"BrowseMetaData" ,

"*" ,

0 ,

0) ;

Response:

Browse (

1 ,

1 ,

<DIDL-Lite xmlns : dc="http://purl . org/dc/elements/1.1/ "

xmlns : upnp="urn : schemas-upnp-org : metadata-1-0/upnp/ "

xmlns="urn : schemas-upnp-org : metadata-1-0/DIDL-lite/ ">

<item id="2" parentID="1" restricted="true">

<dc : title>Nederland 3</dc : title>

<upnp : class>

object . item . videoItem . videoBroadcast

</upnp : class>

<res protocol Info="rtsp-rtp-udp : * : MP2T : * " >

rtsp:/ / 10 . 0 . 0 . 1 / nederland3 . mpg

</res>

</item>

</DIDL-Lite>") ;

FIG. 5

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```
Request:
GetProtocolInfo ( ) ;

Response:
GetProtocolInfo(
    " " ,
    "rtsp-rtp-udp : * : MP2T : * , rtsp-rtp-udp : * : MPV : * " ) ;
```

FIG. 6

```
Request:
PrepareForDelayedConnection (
    "rtsp-rtp-udp : * : MP2T : * " ,
    "tuner-udn/urn : upnp-org : serviceId : connectionManager",
    "-1" ,
    "out" ,
    "Nederland 3" ,
    "2003-09-22T22 : 00 : 00" ,
    "2003-09-22T22 : 15 : 00" ) ;

Response:
PrepareForDelayedConnection ( "1" , "1" , "-1" ) ;
```

FIG. 7

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Subsequent Request:

PrepareForDelayedConnection (

 "rtsp-rtp-udp : * : MP2T : * " ,

 "recorder-udn/urn : upnp-org : serviceId : connectionManager",

 "1" ,

 "out" ,

 "Nederland 3" ,

 "2003-09-22T22 : 00 : 00" ,

 "2003-09-22T22 : 15 : 00") ;

Response:

PrepareForDelayedConnection ("1" , "1" , "-1") ;

FIG. 8

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```
Request:
SetAVTransportURI(
    1,
    "rtsp:/ / 10 . 0 . 0 . 1/nederland3 . mpg",
    "NULL");
Response:
SetAVTransportURI();
```

FIG. 9

```
Request:
Record(1) ;

Response:
Record( ) ;
```

FIG. 10

```
Request:
ConnectionComplete(1) ;

Response:
ConnectionComplete( ) ;
```

FIG. 11